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OM protein - protein search, using sw model

Run on: May 16, 2003, 10:36:36 ; Search time 14 seconds
(without alignments)
25.220 Million cell updates/sec

Title: US-09-551-151A-43
Perfect score: 64
Sequence: 1 SPOGIAGORNFN 12

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 124414

Minimum DB seq length: 0
Maximum DB seq length: 18

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep:*
2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep:*
3: /cgn2_6/ptodata/1/1aa/6A.COMB.pep:*
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6: /cgn2_6/ptodata/1/1aa/Backfilltest1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	42	65.6	8	1	US-08-213-897A-1
2	42	65.6	9	2	US-08-859-610A-2
3	42	65.6	9	4	US-09-328-347A-2
4	42	65.6	15	2	US-08-859-610A-1
5	42	65.6	15	4	US-09-328-347A-1
6	40	62.5	8	1	US-08-213-897A-2
7	37	57.8	8	4	US-09-561-500-25
8	37	57.8	8	4	US-09-561-108-25
9	37	57.8	8	4	US-09-561-526-25
10	37	57.8	12	1	US-08-330-599-16
11	35	54.7	7	4	US-08-859-610A-4
12	35	54.7	7	2	US-09-328-347A-4
13	31	48.4	12	1	US-08-260-582-45
14	31	48.4	12	5	PCP-US95-05471-45
15	30	46.9	6	2	US-08-859-610A-3
16	30	46.9	6	4	US-09-328-347A-3
17	30	46.9	10	3	US-09-184-658-15
18	28	43.8	8	3	US-09-101-167-17
19	28	43.8	10	3	US-08-159-339A-828
20	28	43.8	16	1	US-08-330-599-15
21	27	42.2	14	2	US-08-480-473B-56
22	27	42.2	14	3	US-08-913-213-56
23	27	42.2	14	4	US-09-235-217-56
24	27	42.2	15	1	US-08-208-181A-11
25	26	40.6	7	3	US-09-008-308-46
26	26	40.6	7	3	US-09-101-167-19
27	26	40.6	10	3	US-08-159-339A-836

ALIGNMENTS

28	26	40.6	13	3	US-09-023-173-9	Sequence 9, Appl
29	26	40.6	13	3	US-09-023-339-7	Sequence 7, Appl
30	26	40.6	14	1	US-07-714-167E-3	Sequence 3, Appl
31	25	39.1	5	2	US-08-859-610A-6	Sequence 6, Appl
32	25	39.1	5	2	US-08-859-610A-6	Sequence 8, Appl
33	25	39.1	5	4	US-09-328-347A-6	Sequence 6, Appl
34	25	39.1	5	4	US-09-328-347A-8	Sequence 8, Appl
35	25	39.1	5	4	US-09-561-500-27	Sequence 27, Appl
36	25	39.1	5	4	US-09-561-108-27	Sequence 27, Appl
37	25	39.1	5	4	US-09-561-526-27	Sequence 26, Appl
38	25	39.1	8	4	US-09-561-500-26	Sequence 26, Appl
39	25	39.1	8	4	US-09-561-108-26	Sequence 26, Appl
40	25	39.1	8	4	US-09-561-108-26	Sequence 26, Appl
41	25	39.1	8	4	US-09-561-108-28	Sequence 26, Appl
42	25	39.1	8	4	US-09-561-526-26	Sequence 26, Appl
43	25	39.1	8	4	US-09-561-526-28	Sequence 25, Appl
44	25	39.1	8	4	US-09-675-922-25	Sequence 40, Appl
45	25	39.1	10	1	US-08-300-386A-40	

RESULT 1
US-08-213-897A-1
Sequence 1, Application US/08213897A
Patent No. 5618790
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Protease Mediated Drug Delivery System
NUMBER OF SEQUENCES: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/213,897A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/593,867
FILING DATE: 05-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/833,183
FILING DATE: 10-FEB-1992
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURES:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /product= "OTHER"
OTHER INFORMATION: /note= "Carboxy terminus is amidated."
US-08-213-897A-1

Query Match 65.6%; Score 42; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 SPOGIAGOR 8

RESULT 2
US-08-859-610A-2
Sequence 2, Application US/08859610A
Patent No. 5958428
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.

TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-859-610A-2

Query Match 65.6%; Score 42; DB 2; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 PGIAGOR 9
Db 2 PGIAGOR 9

RESULT 3
US-09-328-347A-2
Sequence 2, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066055
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-328-347A-2

Query Match 65.6%; Score 42; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 PGIAGOR 9
Db 2 PGIAGOR 9

RESULT 4
US-08-859-610A-1
Sequence 1, Application US/08859610A
Patent No. 5958428
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066US4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-08-859-610A-1

Query Match 65.6%; Score 42; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 5 POGIAGOR 12

RESULT 5
US-09-328-347A-1
Sequence 1, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500.066US5
TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-09-328-347A-1

Query Match 65.6%; Score 42; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 5 POGIAGOR 12

RESULT 6
US-08-213-897A-2
Sequence 2, Application US/08213897A
Patent No. 5618790
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Protease Mediated Drug Delivery System
NUMBER OF SEQUENCES: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/213,897A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/593,867
FILING DATE: 05-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/833,183
FILING DATE: 10-FEB-1992
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /product="OTHER"
OTHER INFORMATION: /note="Carboxy terminus is omitted."
US-08-213-897A-2

Query Match 62.5%; Score 40; DB 1; Length 8;
Best Local Similarity 87.5%; Pred. No. 1.9e+05;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 1 POGIAGOR 8

RESULT 7
US-09-561-500-25
Sequence 25, Application US/09561500
Patent No. 6342219
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Breken
TITLE OF INVENTION: ANTIBODY COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF

FILE REFERENCE: 4001.002500
CURRENT APPLICATION NUMBER: US/09/561,500
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-500-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 8
US-09-561-108-25
Sequence 25, Application US/09561108
Patent No. 6342221
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Brekken
TITLE OF INVENTION: ANTIBODY CONJUGATE COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF
FILE REFERENCE: 4001.002584
CURRENT APPLICATION NUMBER: US/09/561,108
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-108-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 9
US-09-561-526-25
Sequence 25, Application US/09561526
Patent No. 6416758
GENERAL INFORMATION:
APPLICANT: Philip E. Thorpe
APPLICANT: Rolf A. Brekken
TITLE OF INVENTION: ANTIBODY CONJUGATE KITS FOR SELECTIVELY INHIBITING VEGF
FILE REFERENCE: 4001.002586
CURRENT APPLICATION NUMBER: US/09/561,526
CURRENT FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/131,432
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 25
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-561-526-25

Query Match 57.8%; Score 37; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGO 8
DB 2 POGIAGO 8

RESULT 10
US-08-330-599-16
Sequence 16, Application US/08330599
Patent No. 5731409
GENERAL INFORMATION:
APPLICANT: Furcht, Leo T.
APPLICANT: McCarthy, James B.
APPLICANT: Fields, Gregg B.
TITLE OF INVENTION: Polypeptides with Type I Collagen
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 3100 No. 5731409west Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,599
FILING DATE: 28-OCT-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Carter, Charles G.
REGISTRATION NUMBER: 35,053
REFERENCE/DOCKET NUMBER: 600.2650S01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-330-599-16

Query Match 57.8%; Score 37; DB 1; Length 12;
Best Local Similarity 87.5%; Pred. No. 0.91;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 5 POGIAGNR 12

RESULT 11
US-08-859-610A-4
Sequence 4, Application US/08859610A
Patent No. 5958428

GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,610A
FILING DATE: 20-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500,066054
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-859-610A-4

Query Match 54.7%; Score 35; DB 2; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
Db 1 OGIAGOR 7

RESULT 12
US-09-328-347A-4
Sequence 4, Application US/09328347A
Patent No. 6268348
GENERAL INFORMATION:
APPLICANT: Bhatnagar, Rajendra S.
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
TITLE OF INVENTION: WITH ENHANCED CELL BINDING
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
STREET: Four Embarcadero Center, Suite 1100
CITY: San Francisco
STATE: California
COUNTRY: U.S.A.
ZIP: 94111-4106
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,347A
FILING DATE: 08-JUN-1999
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/859,610
FILING DATE: 20-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,878
FILING DATE: 22-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/804,782
FILING DATE: 09-DEC-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/393,621
FILING DATE: 14-AUG-1989
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 2500,066055
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-248-5500
TELEFAX: 415-362-5418
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-328-347A-4

Query Match 54.7%; Score 35; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.9e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
Db 1 OGIAGOR 7

RESULT 13
US-08-260-582-45
Sequence 45, Application US/08260582
Patent No. 5635182
GENERAL INFORMATION:
APPLICANT: McCoy, John M.
TITLE OF INVENTION: METHOD OF DETECTING LIGAND
TITLE OF INVENTION: INTERACTIONS
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 Cambridgepark Drive
CITY: Cambridge
STATE: Massachusetts
COUNTRY: U.S.
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/260,582
FILING DATE: 16-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: Meinerl, M. C.
 REGISTRATION NUMBER: 31,544
 REFERENCE/DOCKET NUMBER: GI 5236
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 876-1170
 TELEFAX: (617) 876-5851
 INFORMATION FOR SEQ ID NO: 45:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 US-08-260-582-45

Query Match 48.4%; Score 31; DB 1; Length 12;
 Best Local Similarity 55.6%; Pred. No. 11;
 Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 2 POGIAGQRN 10
 1 1 1 1 1 1
 DB 2 PDGIPGEON 10

RESULT 14
 PCT-US95-05471-45
 Sequence 45, Application PC/TUS9505471
 GENERAL INFORMATION:
 APPLICANT:
 TITLE OF INVENTION: METHOD OF DETECTING LIGAND INTERACTIONS
 NUMBER OF SEQUENCES: 76
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/05471
 INFORMATION FOR SEQ ID NO: 45:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 PCT-US95-05471-45

Query Match 48.4%; Score 31; DB 5; Length 12;
 Best Local Similarity 55.6%; Pred. No. 11;
 Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 2 POGIAGQRN 10
 1 1 1 1 1 1
 DB 2 PDGIPGEON 10

RESULT 15
 US-08-859-610A-3
 Sequence 3, Application US/08859610A
 Patent No. 5958428
 GENERAL INFORMATION:
 APPLICANT: Bhatnagar, Rajendra S.
 TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS
 WITH ENHANCED CELL BINDING
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.
 SPEER: Four Embarcadero Center, Suite 1100
 CITY: San Francisco

STATE: California
 COUNTRY: U.S.A.
 ZIP: 94111-4106
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/859,610A
 FILING DATE: 20-MAY-1997
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/278,878
 FILING DATE: 22-JUL-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/804,782
 FILING DATE: 09-DEC-1991
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/393,621
 FILING DATE: 14-AUG-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Siebert, J. Suzanne
 REGISTRATION NUMBER: 28,758
 REFERENCE/DOCKET NUMBER: 2500.066US4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415-248-5500
 TELEFAX: 415-362-5418
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 6 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHEICAL: NO
 ANTI-SENSE: NO
 US-08-859-610A-3

Query Match 46.9%; Score 30; DB 2; Length 6;
 Best Local Similarity 100.0%; Pred. No. 1,9e+05;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OGIAQ 8
 1 1 1 1 1 1
 DB 1 OGIAQ 6

Search completed: May 16, 2003, 10:38:44
 Job time : 14 secs